PTO/S8/56 (03-09)

Approved for use through 03/31/2012. OMB 0651-0016

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Co P.(Ale	ail Stop Petition Immissioner for Patents O. Box 1450 exandria, VA 22313-1450 x: (571) 273-8300	MAY 2 9 2012	1	/2012 DALLEN		786 4885.88 (
NOTE: If in Patent No.	formation or assistance is 5978786		m, please contact , lication Number		nation at (571) 2	72-3282.
Issue Date	11/2/1999		g Date 10/3/1			_
						2017 HAY 31 PH 4: 14
<u> </u>	filed on					
•		CERTIFICATE OF MAILING (
				nalaced) is boing	a denosited with	the I
nited States ail Stop Petit .S. Patent an	y that this paper (*along w	e shown below with sufficient patents, P.O. Box 1450, Alexand e date shown below.	ostage as tirst cla	ass main in an e 150, or facsimile	nvelope addres	seo to
nited States ail Stop Petit .S. Patent an	y that this paper (*along w Postal Service on the date tion, Commissioner for Pa nd Trademark Office on the	e shown below with sufficient partents, P.O. Box 1450, Alexand e date shown below.	ostage as first cla ria, VA 22313-14	ass main in an e 450, or facsimile ture	transmitted to t	he -

This collection of information is required by 37 CFR 1.378(c). The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Petition, Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450.

11 FC: 1599

-4805, 86 -4005.00 OP Linder the Panerwork Reduction Act of 1995 no persons are required to respond to a collection of Information unless it displays a valid OMB control number

Under the F	aperwork Reduction Act of 1995,	no persons are require	o tespono to a conscitori di	mornation onless it displays	S & VAID CHILD COINT III IIDEI			
1. SMALL ENTITY								
Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27.								
2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS								
Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g)								
3. MAINTENA	3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))							
The appropriat	te maintenance fee must b	e submitted with the	nis petition, unless it wa	as paid earlier.				
	NOT Small Entity			Small Entity				
Amount	Fee	(Code)	Amount	Fee	(Code)			
\$	3 ½ yr fee	(1551)	\$	3 ½ yr fee	(2551)			
\$	7 ½ yr fee	(1552)	\$	7 ½ yr fee	(2552)			
\$	11 ½ yr fee	(1553)	✓ \$ <u>2365.00</u>	11 ½ yr fee	(2553)			
			MAINTENANCE FE	EE BEING SUBMITTE	D \$ 2365.00			
4. SURCHAR			4640.00					
The s condi	The surcharge required by 37 CFR 1.20(i)(2) of \$ 1640.00 (Fee Code 1558) must be paid as a condition of accepting unintentionally delayed payment of a maintenance fee.							
	SURCHARGE FEE BEING SUBMITTED \$ 1640.00							
	5. MANNER OF PAYMENT							
✓ Endosed is a check for the sum of \$ 4005.00								
Please charge Deposit Account No the sum of \$								
Paym	Payment by credit card. Form PTO-2038 is attached.							
6. AUTHORIZ	ZATION TO CHARGE ANY	FEE DEFICIENC	Y					
	~			o- matition doffaio	nme to Donosit			
	The Director is hereby authorized to charge any maintenance fee, surcharge or petition deficiency to Deposit Account No							
7.000								

PTO/SB/86 (03-09)
Approved for use through 03/31/2012. OMB 0651-0016
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number

7. OVERPAYMENT						
As to any overpayment made please	As to any overpayment made please					
OR Credit to Deposit Account No.						
Send refund check						
Petitioner/applicant is cautioned to avoid submitting personal infort to identity theft. Personal information such as social security number check or credit card authorization form PTO-2038 submitted for papetition or an application. If this type of personal information is included consider redacting such personal information from the document of the personal information from the document in compliance with 37 CER 1.213(a) is made in the application.	ayment purposes) is never required by the USPTO to support a luded in documents submitted to the USPTO, petitioners/applicants uments before submitting them to the USPTO. Petitioner/applicant is ublic after publication of the application (unless a non-publication ation or issuance of a patent. Furthermore, the record from an application is referenced in a published application or an issued patent.					
8. STATEMENT						
The delay in payment of the maintenance fee to	this patent was unintentional.					
9. PETITIONER(S) REQUEST THAT THE DELAYED PATENT REINSTATED Signature(s) of Petitioner(s)	AYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE 5/22/2012 Date					
Michelle R. Kearns	64,773					
Typed or printed name(s)	Registration Number, if applicable					
617-258-2410	_					
Telephone Number						
Charles Stark Draper Laboratories						
	Address					
555 Technology Sq. Cambridge MA 02139						
	Address					
37 CFR 1.378(d) states: "Any petition under this practice before the Patent and Trademark Office ENCLOSURES	s section must be signed by an attorney or agent registered to ee, or by the patentee, the assignee, or other party in interest."					
Maintenance Fee Payment						
Surcharge under 37 CFR 1.20(i)(2) (fe	ee for filing the maintenance fee petition)					